| | Application No. | Applicant(s) |
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| Notice of Allowability | дрисации но. | Applicant(s) |
| | 09/643,407 Examiner | PEER ET AL. |
| | Examine | Art Unit |
| | Channing S Mahatan | 1631 |
| The MAILING DATE of this communication appears on the cover sheet with the correspondence address claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included ewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS FICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308. | | |
| This communication is responsive to <u>07 June 2004</u> . | | |
| ☐ The allowed claim(s) is/are <u>33-64</u> . | | |
| The drawings filed on are accepted by the Examiner. | | |
| Acknowledgment is made of a claim for foreign priority un a) All b) Some* c) None of the: 1. Certified copies of the priority documents have 2. Certified copies of the priority documents have 3. Copies of the certified copies of the priority documents have International Bureau (PCT Rule 17.2(a)). * Certified copies not received: poplicant has THREE MONTHS FROM THE "MAILING DATE" of the delow. Failure to timely comply will result in ABANDONM HIS THREE-MONTH PERIOD IS NOT EXTENDABLE. | been received. been received in Application No cuments have been received in this of this communication to file a reply ENT of this application. | national stage application from the |
| A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient. | | |
| CORRECTED DRAWINGS (as "replacement sheets") mus (a) including changes required by the Notice of Draftsperse 1) hereto or 2) to Paper No./Mail Date (b) including changes required by the attached Examiner's Paper No./Mail Date Paper No./Mail Date cach sheet. Replacement sheet(s) should be labeled as such in the paper No./Mail Date as the application number (see 37 CFR 1. | on's Patent Drawing Review (PTO Amendment / Comment or in the 84(c)) should be written on the draw he header according to 37 CFR 1.121 | Office action of ings in the front (not the back) of (d). |
| DEPOSIT OF and/or INFORMATION about the depose attached Examiner's comment regarding REQUIREMENT F | | |
| chment(s) | | |
| Notice of References Cited (PTO-892) | | Patent Application (PTO-152) |
| Notice of Draftperson's Patent Drawing Review (PTO-948) | Interview Summary Paper No./Mail Da | |
| Information Disclosure Statements (PTO-1449 or PTO/SB/04 Paper No./Mail Date | 8), 7. Examiner's Amend | |
| Examiner's Comment Regarding Requirement for Deposit | | ent of Reasons for Allowance |
| of Biological Material | 9. Other | Massama P MB |
| | | MARIANNE P. ALETT PRIMARY EXAMO 7/20/04 |
| | | AU1631 |

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DETAILED ACTION

APPLICANTS' RESPONSE

Applicants' amendments in the response filed 07 June 2004 have been fully considered and are deemed to be persuasive.

REASONS FOR ALLOWANCE

The following is an Examiner's statement of reasons for allowance:

The filing of the amendments to claims have corrected typographical errors in the office communication, mailed 15 December 2003. Further, said amendments overcome all grounds of rejection in the office action, mailed 15 December 2003, and no other grounds for rejection are present. Therefore, claims 33-64 are deemed allowable. No pending United States applications have been identified with claims directed to the same invention as claimed herein.

Any comments considered necessary by Applicants must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

EXAMINER INFORMATION

Papers related to this application may be submitted to Technical Center 1600 by facsimile transmission. Papers should be faxed to Technical Center 1600 via the PTO Fax Center located in Crystal Mall 1. The faxing of such papers must conform with the notices published in the Official Gazette, 1096 OG 30 (November 15, 1988), 1156 OG 61 (November 16, 1993), and 1157 OG 94 (December 28, 1993) (See 37 C.F.R. § 1.6(d)). The CM1 Fax Center number is either (703) 872-9306.

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Any inquiry concerning this communication or earlier communications from the Examiner should be directed to Channing S. Mahatan whose telephone number is (571) 272-0717. The Examiner can normally be reached on M-F (8:30-5:00).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Michael P. Woodward, Ph.D., can be reached on (571) 272-0722.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to (571) 272-0547.

Patent applicants with problems or questions regarding electronic images that can be viewed in the Patent Application Information Retrieval system (PAIR) can now contact the USPTO's Patent Electronic Business Center (Patent EBC) for assistance. Representatives are available to answer your questions daily from 6 am to midnight (EST). The toll free number is (866) 217-9197. When calling please have your application serial or patent number, the type of document you are having an image problem with, the number of pages and the specific nature of the problem. The Patent Electronic Business Center will notify Applicants of the resolution of the problem within 5-7 business days. Applicants can also check PAIR to confirm that the problem has been corrected. The USPTO's Patent Electronic Business Center is a complete service center supporting all patent business on the Internet. The USPTO's PAIR system provides Internet-based access to patent application status and history information. It also enables Applicants to view the scanned images of their own application file folder(s) as well as general patent information available to the public.

For all other customer support, please call the USPTO Call Center (UCC) at 800-786-9199.

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Date: fily 16, 2004
Examiner Initials: CSVM

MARIANNE P. ALLEN AU163/ PRIMARY EXAMINER
7/20/04

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